RECEIVED CENTRAL FAX CENTER

MAR 2 3 2007

FAX TRANSMISSION

DATE:

March 23, 2007

PTO IDENTIFIER:

Application Number 10/622,211-Conf. #4008

Patent Number

Inventor:

Matthew ENGLEHART et al.

MESSAGE TO:

US Patent and Trademark Office

FAX NUMBER:

(571) 273-8300

FROM:

LAHIVE & COCKFIELD, LLP

Kevin J. Canning

PHONE:

(617) 227-7400

Attorney Dkt. #:

MWS-055

PAGES (Including Cover Sheet): 14

CONTENTS:

Transmittal (1 page)

Amendment/Reply After Final (11 pages) Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

LAHIVE & COCKFIELD, LLP

One Post Office Square, Boston, Massachusetts 02109-2127 Telephone: (617) 227-7400 Facsimile: (617) 742-4214

PTO/SB/97 (08-04)
Approved for use through 07/31/2008 OMB 0851-0031
U. S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Repervork Reduction Act of 1896, no cersions are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/622,211

Attorney Docket No.: MWS-055

_
_

LAHIVE&COCKFIELD RECEIVED CENTRAL FAX CENTER

MAR 2 3 2007

PTO/SB/21 (09-08)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Palent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

	Dadwellag Art of 1995, no date	one are required to res	pend to a collection of	f information	n unless it displays a valid QM9 control number.
TRANSMITTAL FORM			Application Num	iber ——	10/622,211-Conf. #4008
			Filing Date		July 18, 2003
			First Named Inv	entor	Matthew ENGLEHART
			Art Unit		2123
			Examiner Name	,	M. C. Jacob
(to be used for all correspondence after initial filling) Total Number of Pages in This Submission			Attorney Docke	t Number	MWS-055
Total Number		CLOSURES	(Check all the	at apply)
	EN		(Olleon and	<u> </u>	After Allowance Communication
Fee Trans	mittal Form	Drawing(s)) L	to TC Appeal Communication to Board of
Fee	Attached	Licensing-re	Licensing-related Papers		Appeals and Interferences
X Amendme	int/Reply	Petition] [Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
XAfte	r Final	Petition to Convert to a Provisional Application		[Proprietary Information
Affic	davite/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address		dress (Status Letter
Extension	of Time Request	Terminal Disclaimer		\ [Other Enclosure(\$) (please identify below):
Fyoress A	Abandonment Request	Request for Refund			Fax Transmission (1 page) Certificate of Transmission
	on Olsclosura Statement	CD, Number of CD(s)			(1 page)
Documen	Copy of Priority t(s)	Landscape Table on CD			
Reply to M	Missing Parts/ te Application	Remarks			
Rep	oly to Missing Parts under CFR 1.52 or 1.53				
37 (CFR 1.52 01 1.55				
	SIGNAT	URE OF APPLIC	ANT, ATTORN	EY, OR	AGENT
Firm Name	LAHIVE & COCKFIELD, LLP				
Signature	Kun I C				
Printed name	Kevin J. Canning				
Date	March 23, 2007	R	leg. No.	35,470	
		•			
		•			
			noing attached or en	closed) is b	eing transmitted by facsimile to the Patent and andria, VA 22313-1460, on the date shown
Trademark Offic	that this paper (along with any ce, facelmile no. (571) 273-830		Palents, P.O. Box	1450, Alexe	andria, VA 22313-1460, on the date shown
below.	os 2007 Siensburg	Mew)	<u></u>	(Kevin J	. Canning)
Dated: March 2	23. 2007 Signature:	- 1, 1m O	$\overline{}$	(KeVIN J	. Cenning)

RECEIVED CENTRAL FAX CENTER

MAR 2 3 2007

Docket No.: MWS-055

(PATENT)

I hereby certify that this paper (along with any paper referred to as being atteched or enclosed) is being transmitted by facsimile to the Patent and Trademerk Office, facsimile no. (571) 273-8300 at MS AF. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 23, 2007

Signature:

(Kevin J. Canning)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Matthew Englehart et al.

Application No.: 10/622,211

Filed: July 18, 2003

For: RATE GROUPING DURING CODE

GENERATION FOR MULT-RATE MODELS

Confirmation No.: 4008

Art Unit: 2123

Examiner: M. C. Jacob

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Final Office Action dated January 25, 2007 (Paper No. 20070118), finally rejecting claims 1-14 and 19-38, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.